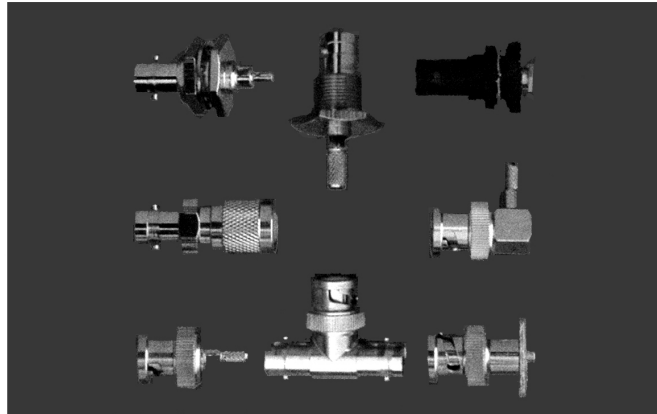


SERIES BNC RF COAXIAL CONNECTORS



BNC series feature a two stud, bayonet coupling, which is engaged by rotating the sleeve less than 1/2 turn, BNC connectors are recommended for use at frequency up to 4 GHz where repeated coupling and uncoupling are anticipated.

Key performance

Characteristic Impedance : 50 Ω

Frequency range : 0~4GHz

Contact resistance :

Center conductor $\leq 2.0m\Omega$

Out conductor $\leq 0.2m\Omega$

Insulation resistance : $\geq 5000M\Omega$

Insulator voltage withstanding : 1500V

VSWR : ≤ 1.30

Connector durability :500 cycles

Applicable spec/std : GJB681A (MIL-C-39012)

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies other metal parts:

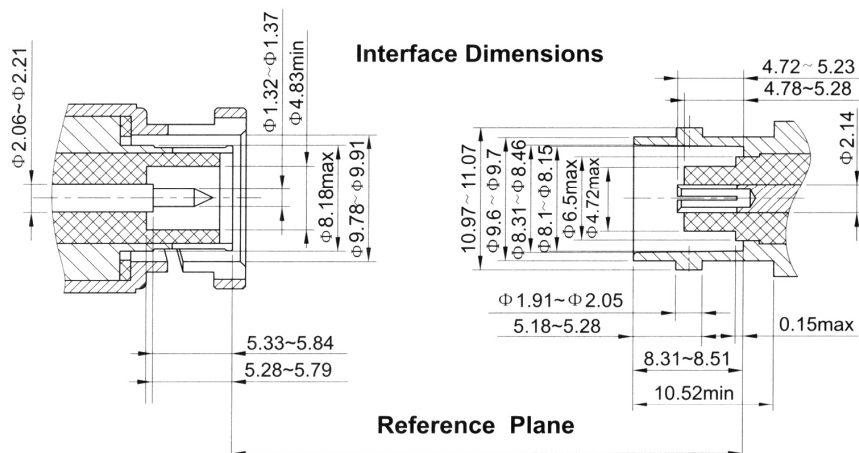
brass, gold plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

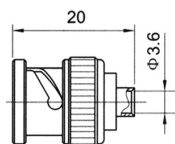
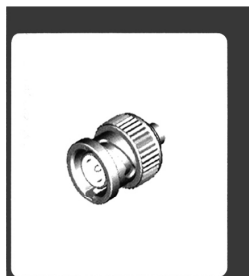
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.



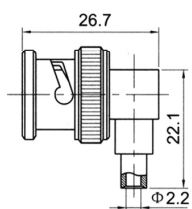
BNC SERIES

CERNEX, Inc.



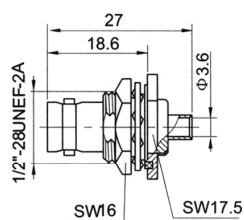
Type	part number	suitable cable	Note
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BNC-JB3	0811-6601	B3	
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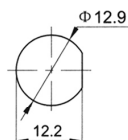


Type	part number	suitable cable	Note
------	-------------	----------------	------

BNC-JWB2	0831-6601	B2	
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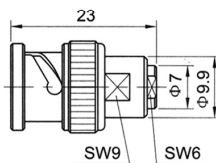


mounting hole



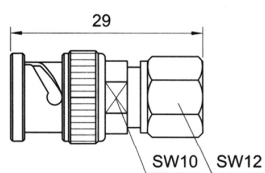
Type	part number	suitable cable	Note
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BNC-KYB3	0821-2602	B3	
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Type	part number	suitable cable	Note
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BNC-J3	0811-6512	3	
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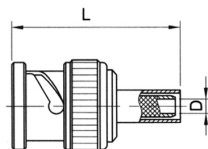


Type	part number	suitable cable	Note
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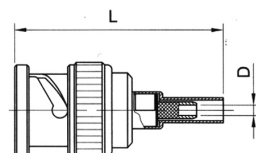
BNC-J4	0811-6503	4	
BNC-J5	0811-6507	5	

BNC SERIES

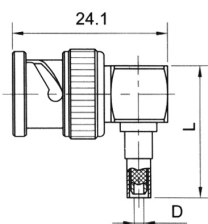
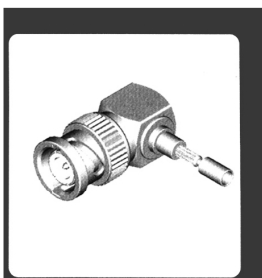
CERNEX, Inc.



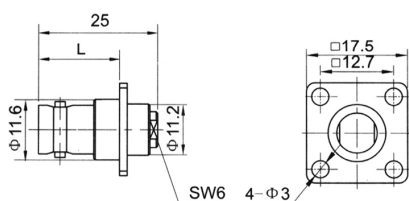
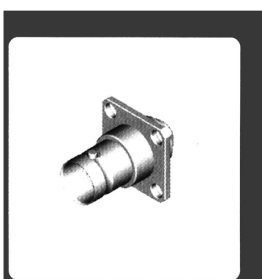
Type	part number	suitable cable	L	D	Note
BNC-J3Y	0811-6501	3	27	Φ1.6	
BNC-J4Y	0811-6504	4	25.8	Φ2.3	
BNC-J5YA	0811-6509	5	27.8	Φ3.1	
BNC-J5YA-1	0811-6510	5A	27.8	Φ3.1	



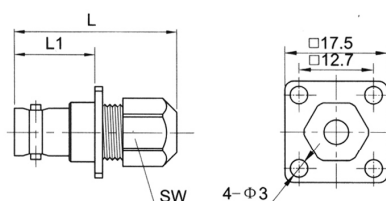
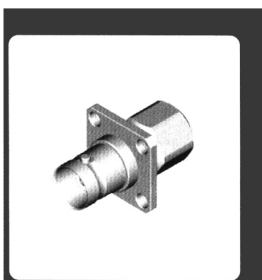
Type	part number	suitable cable	L	D	Note
BNC-J3YA	0811-6502	3	28.3	Φ1.6	
BNC-J4YA	0811-6506	4	29.8	Φ2.3	
BNC-J5Y	0811-6508	5	30.5	Φ3.1	



Type	part number	suitable cable	L	D	Note
BNC-JW3Y	0831-6501	3	20.6	Φ1.6	
BNC-JW4Y	0831-6502	4	24	Φ2.3	
BNC-JW5Y	0831-6504	5	26	Φ3.1	
BNC-JW5YA-1	0831-6506	5A	26	Φ3.1	



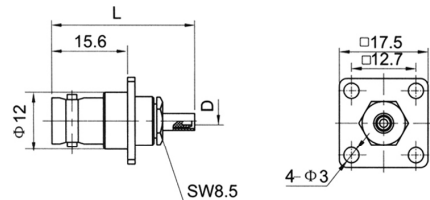
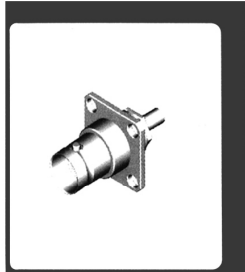
Type	part number	suitable cable	L	Note
BNC-KF3	0821-1501	3	15.6	
BNC-KF3A	0821-1502	3	17.1	



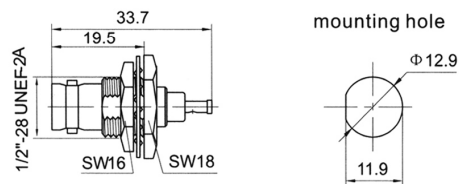
Type	part number	suitable cable	L	L1	SW	Note
BNC-KF4	0821-1506	4	29.8	14.6	10	
BNC-KF5	0821-1508	5	29	15.6	12	

BNC SERIES

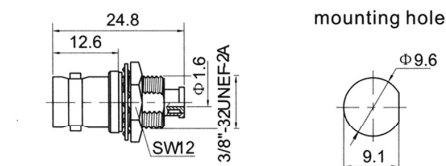
CERNEX, Inc.



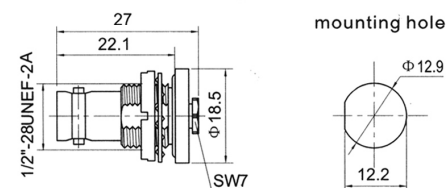
Type	part number	suitable cable	L	D	Note
BNC-KF3Y	0821-1504	3	29.3	1.6	
BNC-KF4Y	0821-1507	3	32.7	2.3	
BNC-KF5Y	0821-1509	5	34.7	3.1	



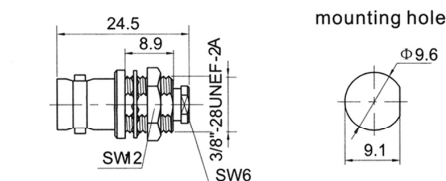
Type	part number	suitable cable	Note
BNC-KY0.8C	0821-2502	0.8	



Type	part number	suitable cable	Note
BNC-KY0.8D	0821-2503	0.8	



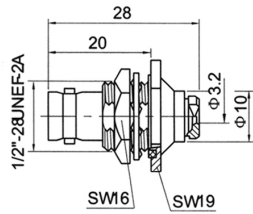
Type	part number	suitable cable	Note
BNC-KY2	0821-2504	2	
BNC-KY3A	0821-2509	3	



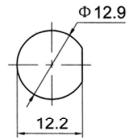
Type	part number	suitable cable	Note
BNC-KY3	0821-2508	3	

BNC SERIES

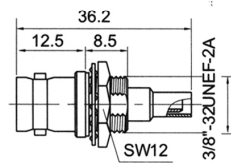
CERNEX, Inc.



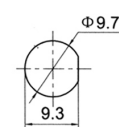
mounting hole



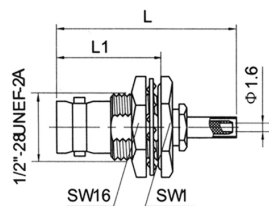
Type	part number	suitable cable	Note
BNC-KY3-1	0821-2510	3	



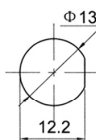
mounting hole



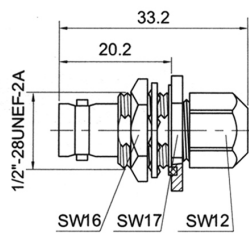
Type	part number	suitable cable	Note
BNC-KY3YA	0821-2513	3	



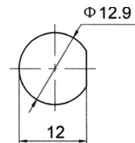
mounting hole



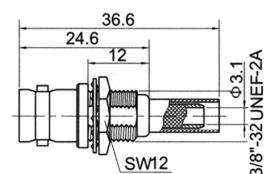
Type	part number	suitable cable	L	L1	SW1	Note
BNC-KY3YC	0821-2515	3	29.5	18.7	19	
BNC-KY3YE	0821-2516	3	30	20.2	17	



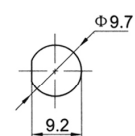
mounting hole



Type	part number	suitable cable	Note
BNC-KY4A	0821-2520	4	



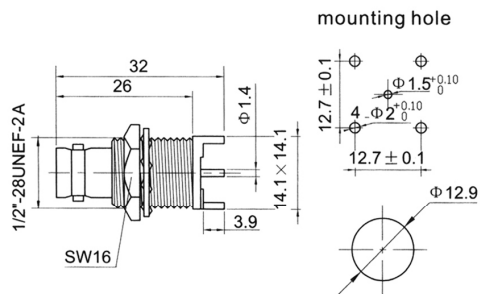
mounting hole



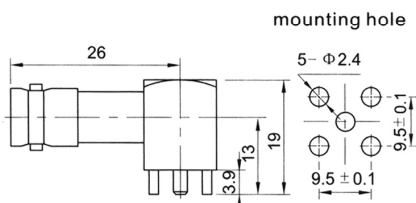
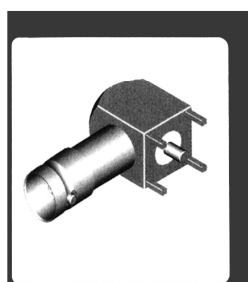
Type	part number	suitable cable	Note
BNC-KY5YB	0821-2519	5	

BNC SERIES

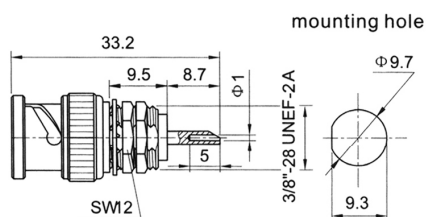
CERNEX, Inc.



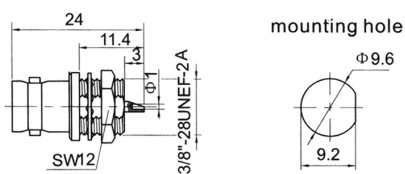
Type	part number	Note
BNC-KHD1	0821-5802	



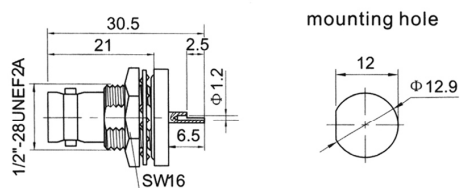
Type	part number	Note
BNC-KWHD	0841-5801	



Type	part number	Note
BNC-JY1	0831-2902	



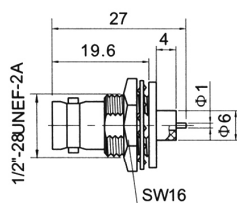
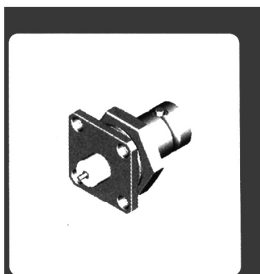
Type	part number	Note
BNC-50KY	0821-2901	



Type	part number	Note
BNC-KYD	0821-2801	

BNC SERIES

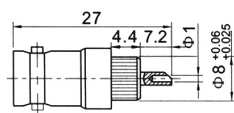
CERNEX, Inc.



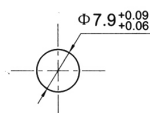
Type part number

Note

BNC-KYFD 0821-7802



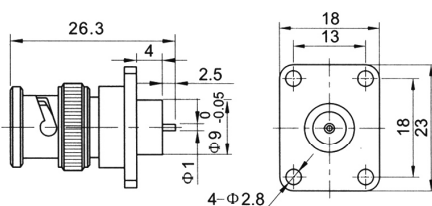
mounting hole



Type part number

Note

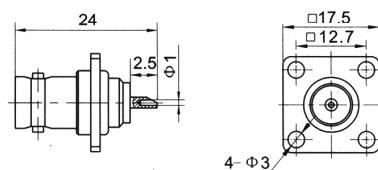
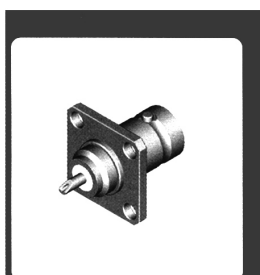
BNC-KP 0821-3901



Type part number

Note

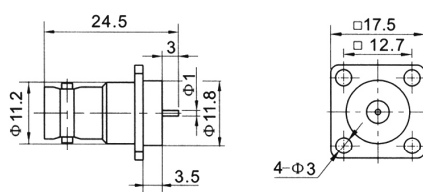
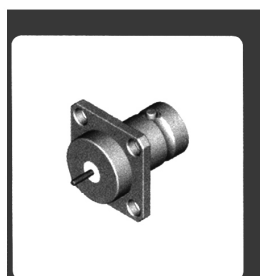
BNC-JFD1 0811-0001



Type part number

Note

BNC-KF 0821-1901



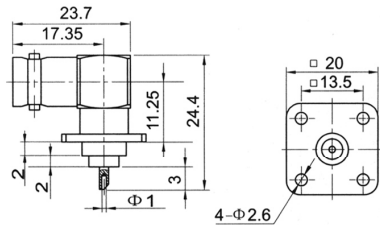
Type part number

Note

BNC-KFD 0821-0001

BNC SERIES

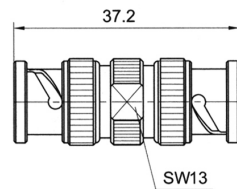
CERNEX, Inc.



Type part number

Note

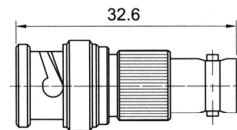
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Type part number

Note

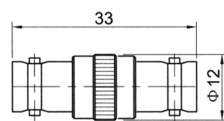
BNC-JJ 0801-6901



Type part number

Note

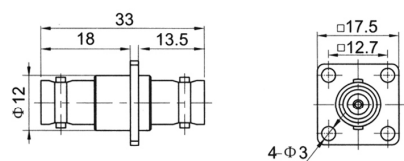
BNC-JK 0801-6903



Type part number

Note

BNC-KK 0801-6905



Type part number

Note

BNC-KFK 0801-1901